

# APPLICATION DATA SHEET

## APPLICATION INFORMATION

|                                  |   |
|----------------------------------|---|
| Application number::             | <u>10/541,182</u>                         |
| Filing Date::                    |   |
| Application Type::               | 371 National Entry                        |
| Subject Matter::                 | Utility                                   |
| Suggested classification::       |   |
| Suggested Group Art Unit::       |   |
| CD-ROM or CD-R?::                | None                                      |
| Number of CD disks::             |   |
| Number of copies of CDs::        |   |
| Sequence submission?::           | <del>No</del> <u>Yes</u>                  |
| Computer Readable Form (CRF)?::  | <u>Yes - Diskette</u>                     |
| Number of copies of CRF::        | 1   |
| Title::                          | SILK FIBROIN MATERIALS<br>AND USE THEREOF |
| Attorney Docket Number::         | 700355-053462                             |
| Request for Early Publication?:: | No  |
| Request for Non-Publication?::   | No  |
| Suggested Drawing Figure::       | 1   |
| Total Drawing Sheets::           | 16  |
| Small Entity?::                  | Yes                                       |
| Latin name::                     |   |
| Variety denomination name::      |   |

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|----------------------|----|
| Petition included?:: | No |
| Petition Type::      |    |

|                                 |  |
|---------------------------------|--|
| Licensed US Govt. Agency::      | National Institutes of Health (NIH)<br>National Science Foundation (NSF) |
| Contract or Grant Numbers::     | NIH - 1Ro1 DE13405 - 01A1<br>NSF - DMR-0090384                           |
| Secrecy Order in Parent App.?:: |  |

#### APPLICANT INFORMATION

|                                  |                |
|----------------------------------|----------------|
| Applicant Authority Type::       | Inventor       |
| Primary Citizenship Country::    | US             |
| Status::                         | Full capacity  |
| Given Name::                     | David          |
| Middle Name::                    | L.             |
| Family Name::                    | Kaplan         |
| Name Suffix::                    |                |
| City of Residence::              | Concord        |
| State or Province of Residence:: | MA             |
| Country of Residence::           | US             |
| Street of mailing address::      | 46 Pond Street |

|   |         |
|---|---------|
| City of mailing address::               | Concord |
| State or Province of mailing address::  | MA      |
| Country of mailing address::            | US      |
| Postal or Zip Code of mailing address:: | 01742   |

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| Applicant Authority Type::             | Inventor                              |
| Primary Citizenship Country::          | US                                    |
| Status::                               | Full capacity                         |
| Given Name::                           | Rina                                  |
| Middle Name::                          |                                       |
| Family Name::                          | Nazarov                               |
| Name Suffix::                          |                                       |
| City of Residence::                    | <del>Medford</del> <u>Pine Meadow</u> |
| State or Province of Residence::       | <del>MA</del> <u>CT</u>               |
| Country of Residence::                 | US                                    |
| Street of mailing address::            | <del>24 Princeton Street</del>        |
| City of mailing address::              | <u>P.O. Box 18</u>                    |
| State or Province of mailing address:: | <del>MA</del> <u>CT</u>               |
| Country of mailing address::           | US                                    |
| Postal or Zip Code of mailing          |                                       |

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|-----------|-------------------------------|
| address:: | <del>02155</del> <u>06061</u> |
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| Applicant Authority Type::                 | Inventor   |
| Primary Citizenship Country::              | US   |
| Status::                                   | Full capacity  |
| Given Name::                               | Gordana  |
| Middle Name::                              |  |
| Family Name::                              | Vunjak-Novakovic   |
| Name Suffix::                              |  |
| City of Residence::                        | <del>Belomont</del><br><u>New York</u>                       |
| State or Province of<br>Residence::        | <del>MA</del> <u>NY</u>                                      |
| Country of Residence::                     | US   |
| Street of mailing address::                | <del>305 Fitzmaurice Circle</del><br><u>2700 Broadway 4G</u> |
| City of mailing address::                  | <del>Belomont</del><br><u>New York</u>                       |
| State or Province of mailing<br>address::  | <del>MA</del> <u>NY</u>                                      |
| Country of mailing address::               | US   |
| Postal or Zip Code of mailing<br>address:: | <del>02478</del> <u>10025</u>                                |

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| Applicant Authority Type::                 | Inventor           |
| Primary Citizenship Country::              | DE                 |
| Status::                                   | Full Capacity      |
| Given Name::                               | Lorenz             |
| Middle Name::                              |                    |
| Family Name::                              | Meinel             |
| Name Suffix::                              |                    |
| City of Residence::                        | Niestetal          |
| State or Province of<br>Residence::        |                    |
| Country of Residence::                     | DE                 |
| Street of mailing address::                | Kastanienstrasse 6 |
| City of mailing address::                  | Niestetal          |
| State or Province of mailing<br>address::  |                    |
| Country of mailing address::               | DE                 |
| Postal or Zip Code of mailing<br>address:: | 34266              |

**CORRESPONDENCE INFORMATION**

|   |                                       |
|---|---------------------------------------|
| Correspondence Customer Number::        | 50828                                 |
| Name::                                  | David S. Resnick<br>NIXON PEABODY LLP |
| Street of mailing address::             | 100 Summer Street                     |
| City of mailing address::               | Boston                                |
| State or Province of mailing address::  | MA                                    |
| Country of mailing address::            | US                                    |
| Postal or Zip Code of mailing address:: | 02110-2131                            |
| Phone number::                          | (617) 345-1000, X6057                 |
| Fax number::                            | (617) 345-1300                        |
| E-Mail address::                        | dresnick@nixonpeabody.com             |

**REPRESENTATIVE INFORMATION**

|                                  |       |
|----------------------------------|-------|
| Representative Customer Number:: | 50828 |
|----------------------------------|-------|

OR

|                                 |                          |                       |
|---------------------------------|--------------------------|-----------------------|
| Representative<br>Designation:: | Registration<br>Number:: | Representative Name:: |
| Attorney of Record              | 30,628                   | Ronald I. Eisenstein  |
| Attorney of Record              | 34,235                   | David S. Resnick      |
| Agent                           | 47,150                   | Nicole L.M. Valtz     |
| Agent                           | L0207                    | Leena H. Karttunen    |
| Attorney                        | 30,727                   | Michael L. Goldman    |

# DOMESTIC PRIORITY INFORMATION

|                   |  |                         |                            |
|-------------------|--|-------------------------|----------------------------|
| Application::     | Continuity<br>Type::   | Parent<br>Application:: | Parent<br>Filing<br>Date:: |
| This application  | National<br>Stage of   | PCT/US2004/000255       | 01/07/2004                 |
| PCT/US2004/000255 | An<br>application<br>claiming<br>the benefit<br>under 35<br>USC 119(e) | 60/438,393              | 01/07/2003                 |



# FOREIGN PRIORITY INFORMATION

|           |                         |                  |                       |
|-----------|-------------------------|------------------|-----------------------|
| Country:: | Application<br>number:: | Filing<br>Date:: | Priority<br>Claimed:: |
|           |                         |                  |                       |

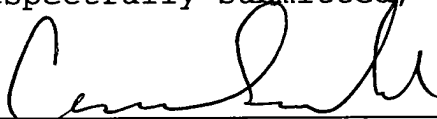
## ASSIGNEE INFORMATION

|  |                  |
|--|------------------|
| Assignee name::                            | Tufts University |
| Street of mailing<br>address::             | Ballou Hall      |
| City of mailing<br>address::               | Medford          |
| State or Province of<br>mailing address::  | MA               |
| Country of mailing<br>address::            | US               |
| Postal or Zip Code of<br>mailing address:: | 02155            |

|   |                                       |
|---|---------------------------------------|
| Assignee name::                         | Massachusetts Institute of Technology |
| Street of mailing address::             | 77 Massachusetts Avenue               |
| City of mailing address::               | Cambridge                             |
| State or Province of mailing address::  | MA                                    |
| Country of mailing address::            | US                                    |
| Postal or Zip Code of mailing address:: | 02139                                 |

Date: 6/14/06

Respectfully submitted,



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